

WHITE IRIS SERIES

LED strip 2216 900

Key Features

- Top-quality components,
- LEDs binned in 3 MacAdam steps,
- LED strip efficiency up to 110 lm / W,
- thick FPC,
- 180 LEDs per meter,
- high color rendering index CRI Ra90 +,
- dimmable,
- only 10 mm wide,
- supply voltage 24V DC,
- protection against polarity reversal,
- a thermally conductive adhesive, easy installation on surface,
- IP20 or IP68 Ingress Protection Rating possible,
- possible installation by double-sided adhesive tape (IP68+),
- cutting possibility every 33mm,
- packed on 5m rolls,
- possibility to make up to 250 meter long rolls (IP20 only),
- made in Europe for Wired4Signs USA

* Parameters tolerance +/- 7%

Technical specifications

LED package size	2216
LED quantity	180/m
Cutting section	24V - 33 mm
Max. power consumption	12.8 W/m
Luminous efficacy	110 lm/W
Binning	3 SDCM
Beam angle	120°
Nominal voltage	24V DC
IP rating	IP20 IP68
Colour rendering index	90+
Dimmable	Yes

Light parameters

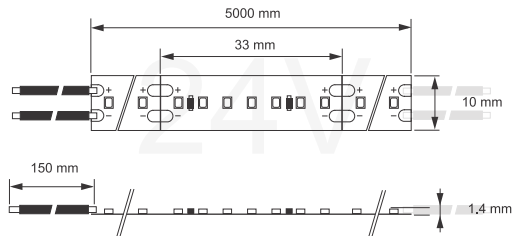
Colour	IP20	IP68	Luminous flux
warm	2700 K	-	1309 lm/m
warm	3000 K	3200 K	1323 lm/m
daylight	4000 K	4100 K	1351 lm/m
cold	6000 K	6200 K	1405 lm/m
red	620 - 630 nm		150 lm/m
green	510 - 530 nm		1110 lm/m
blue	460 - 470 nm		255 lm/m

* Parameters tolerance +/- 7%

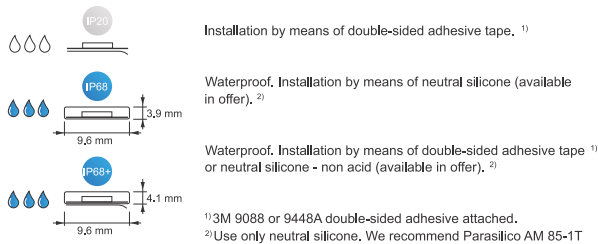
Product codes

Colour	Voltage	IP20	IP68	IP68+	with adhesive tape
warm	24V	TSH2216-900-24-2700	-	-	-
warm	24V	TSH2216-900-24-6000	TSHW2216-900-24-3200	TSHWP2216-900-24-3200	
daylight	24V	TSH2216-900-24-4000	TSHW2216-900-24-4100	TSHWP2216-900-24-4100	
cold	24V	TSH2216-900-24-6000	TSHW2216-900-24-6200	TSHWP2216-900-24-6200	
red	24V	TSH2216-900-24-RE	TSHW2216-900-24-RE	TSHWP2216-900-24-RE	
green	24V	TSH2216-900-24-GR	TSHW2216-900-24-GR	TSHWP2216-900-24-GR	
blue	24V	TSH2216-900-24-BL	TSHW2216-900-24-BL	TSHWP2216-900-24-BL	

Dimensions



Ingress protection rating variants



* Parameters tolerance +/- 7%